## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A compound having the following structure:

$$A \longrightarrow B$$

$$O \longrightarrow N$$

$$O \longrightarrow N$$

$$Y$$

or a stereoisomer, prodrug or pharmaceutically acceptable salt thereof,

wherein:

A is  $-(CR_{3a}R_{3b})_nNR_1R_2$  or  $R_5$ ;

Y is  $-(CR_{3a}R_{3b})_nNR_1R_2$ , R<sub>4</sub>, or R<sub>5</sub>;

with the proviso that one of A or Y, but not both, is  $-(CR_{3a}R_{3b})_nNR_1R_2$ ;

B is  $R_4$  or  $-X-R_5$ ;

X is O, S or a bond;

n is 2, 3 or 4;

 $R_1$  and  $R_2$  are the same or different and independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl, substituted heterocyclealkyl,  $-C(R_8)(=NR_9)$  or  $-C(NR_6R_7)(=NR_9)$ ;

or  $R_1$  and  $R_2$  taken together with the nitrogen atom to which they are attached form a heterocycle or a substituted heterocycle;

R<sub>3a</sub> and R<sub>3b</sub> are the same or different and, at each occurrence, independently hydrogen, alkyl, substituted alkyl, alkoxy, alkylthio, alkylamino, aryl, substituted aryl, arylalkyl,

substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl, substituted heterocyclealkyl, -COOR<sub>10</sub> or -CONR<sub>6</sub>R<sub>7</sub>;

or  $R_{3a}$  and  $R_{3b}$  taken together with the carbon atom to which they are attached form a homocycle, substituted homocycle, heterocycle or substituted heterocycle;

or  $R_{3a}$  and the carbon to which it is attached taken together with  $R_1$  and the nitrogen to which it is attached form a heterocycle or substituted heterocycle;

 $R_4$  is arylalkyl, substituted arylalkyl, heteroarylalkyl or substituted heteroarylalkyl;  $R_5$  is aryl, or substituted aryl, heteroaryl, or substituted heteroaryl;

R<sub>6</sub> and R<sub>7</sub> are the same or different independently hydrogen, alkyl, substituted alkyl, aryl, substituted arylalkyl, substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl or substituted heterocyclealkyl;

R<sub>8</sub> is independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl or substituted heterocyclealkyl;

R<sub>9</sub> is independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl or substituted heterocyclealkyl; and

 $R_{10}$  is hydrogen, alkyl, or substituted alkyl.

- 2. (Original) The compound of claim 1 wherein A is  $-(CR_{3a}R_{3b})_nNR_1R_2$ .
- 3. (Currently Amended) The compound of claim 1 wherein Y is  $-(CR_{3a}R_{3b})_nNR_1R_2$ .
  - 4. (Original) The compound of claim 1 wherein B is -X-R<sub>5</sub>.
  - 5. (Canceled)
  - 6. (Canceled)

- 7. (Original) The compound of claim 1 wherein R<sub>1</sub> is hydrogen, alkyl, substituted alkyl, arylalkyl, substituted arylalkyl, heterocyclealkyl or substituted heterocyclealkyl.
- 8. (Currently Amended) The compound of claim 1 wherein R<sub>4</sub> is substituted alkyl, aryl, substituted arylalkyl, substituted arylalkyl, heteroaryl, substituted heteroarylalkyl.
- 9. (Currently Amended) The compound of claim 1 wherein R<sub>5</sub> is substituted alkyl, aryl, substituted arylalkyl, substituted arylalkyl, heteroaryl, substituted heteroaryl, heteroarylalkyl or substituted heteroarylalkyl.
- 10. (Original) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier or diluent.
  - 11. (Canceled)
  - 12. (Canceled)
- 13. (Currently Amended) A method for treating The method of claim 12 wherein the sex hormone related condition is cancer, benign prostatic hypertrophy or myoma of the uterus of a subject in need thereof, comprising administering to the subject an effective amount of the pharmaceutical composition of claim 10.
- 14. (Original) The method of claim 13 wherein the cancer is prostatic cancer, uterine cancer, breast cancer or pituitary gonadotroph adenomas.
- 15. (Currently Amended) A method for treating The method of claim 12 wherein the sex hormone related condition is endometriosis, polycystic ovarian disease, uterine fibroids or precocious puberty of a subject in need thereof, comprising administering to the subject an effective amount of the pharmaceutical composition of claim 10.

- 16. (Original) A method for preventing pregnancy of a subject in need thereof, comprising administering an effective amount of the pharmaceutical composition of claim 10.
- 17. (Original) A method for treating lupus erythematosis, irritable bowel syndrome, premenstrual syndrome, hirsutism, short stature or sleep disorders of a subject in need thereof, comprising administering to the subject an effective amount of the pharmaceutical composition of claim 10.